

**UTILITY  
PATENT APPLICATION  
TRANSMISSION**

Our Docket No.:  
A-72221/AJT/TJH (463031-128)

Date: October 24, 2003

First Named Inventor: Pavel I. Lazarev

Title: TWO-PHASE POLYMERIC MATERIALS AND METHODS  
FOR MAKING

Express Mail No.: EV 182098253 US

**ADDRESS TO:**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

031088 U.S. PTO  
10/692601

**APPLICATION ELEMENTS**

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 24
  - ☒ Descriptive title of the invention
  - ☒ Cross References to Related Applications
  - ☐ Statement Regarding Fed. Sponsored R&D
  - ☐ Reference to Microfiche Appendix
  - ☒ Background of the Invention
  - ☒ Brief Summary of the Invention
  - ☒ Brief Description of the Drawings
  - ☒ Detailed Description
  - ☒ Claims
  - ☒ Abstract of the Disclosure
4. ☒ Formal Drawings (35 U.S.C. 113) Total Sheets: 2
5. ☒ Oath or Declaration and P.O.A. Total Pages: 2
  - a. ☒ Newly Executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)
    1. ☐ **DELETION OF INVENTORS**  
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper.
  - c. ☐ Statement verifying identity of above copies

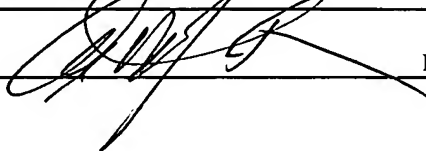
**ACCOMPANYING APPLICATION PARTS**

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☒ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☒ Power of Attorney (signed)
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement  
(with Copies of Citations as necessary)
15. ☐ Preliminary Amendment Total Pages:
16. ☒ Return Receipt Postcard  
(Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s)  
(if foreign priority is claimed)
18. ☐ Other:

19. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
☐ Continuation    ☐ Division    ☐ Continuation-in-part (CIP)    of prior Application No.:

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

**CORRESPONDENCE ADDRESS**

ATTY NAME	Aldo J. Test Reg. No. 18,048	SIGNATURE: 	DATE October 24, 2003
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center Suite 3400 San Francisco, California 94111-4187		Customer Number: 32940
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# APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

Complete if Known

Application No.

New

Filing Date

Herewith

First Named Inventor

Pavel I. Lazarev

Group Art Unit

Examiner Name

Atty. Docket Number

A-72221/AJT

## METHOD OF PAYMENT (Check One)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.: 50-2319

Deposit Account Name: DORSEY & WHITNEY LLP

☒ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17

☒ Applicant claims small entity status (see 37 C.F.R. 1.27)

2. ☒ Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description
160	80	<input type="checkbox"/> Provisional Filing Fee
770	385	<input checked="" type="checkbox"/> Utility Filing Fee
340	170	<input type="checkbox"/> Design Filing Fee
770	385	<input type="checkbox"/> Reissue Filing Fee
Subtotal (1)		\$385.00

### 2. EXTRA\* CLAIM FEES

	Number Claims	Prior	Extra	Fee from Below*	Fee Paid
Total	52	- 20	= 32	x \$9.00	= \$288.00
Indep.	2	- 3	=	x	= \$0.00
Multiple Dependent Claims			=	x	=
Subtotal (2)					\$288.00

### \*Calculation of Extra Claim Fees

Large Entity Fee	Small Entity Fee	Fee Description
18	9	Claims in excess of 20
86	43	Independent claims in excess of 3
290	145	Multiple dependent Claim
84	42	Reissue independent claims over original patent
18	9	Reissue claims in excess of 20 and over original patent

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	\$40.00
110	55	Extension for reply within first month	
420	210	Extension for reply within second month	
950	475	Extension for reply within third month	
1,480	740	Extension for reply within fourth month	
2010	1005	Extension for reply within fifth month	
770	385	Submission After Final 1.129	
330	165	Notice of Appeal	
330	165	Filing a brief in support of an appeal	
290	145	Request for oral hearing	
110	55	Terminal Disclaimer Fee	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
1,330	665	Utility/Reissue Issue Fee (including advance copies)	
480	240	Design Issue Fee (inc. advance copies)	
770	385	Request for Continued Examination (RCE)	
300	300	Publication fee for early, voluntary, or normal publication	
300	300	Publication fee for re-publication	
110	55	Petition to Revive - unavoidable	
1,330	665	Petition to Revive - unintentional	
OTHER FEE (specify):			
Subtotal (3)			\$40.00
Total Amount of Payment:			713.00

## Submitted by:

Name: Aldo J. Test

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Cust mer Number 32940

Signature:

Date: October 24, 2003